

## Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO29005	All Receipt Dates	All Line Item Types
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Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name											
VC-MAR001 Marmon/Keystone Canada Ltd.											
PO29005	1		M304TR0.500W.049 f	f	7/28/2015	7/28/2015	300.0000	\$1.04	0.0000	0	\$312.23
CAD	No		304 RD Tube .500 x .049W	f	300.0000	DCUSER		\$312.23	0.0000	0	
			m132872								
	2		71401-45		7/28/2015	7/28/2015	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES		1.0000	DCUSER		\$0.00	0.0000	0	
			m132872								
	3		M304TR0.500W.035 f	f	7/28/2015	7/28/2015	100.0000	\$0.88	0.0000	0	\$88.07
	No		304 RD Tube .500 x .035W	f	100.0000	DCUSER		\$88.07	0.0000	0	
			m132872								
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											
401.0000											
0.0000											
0.0000											
\$400.31											
0.0000											



# Marmon/Keystone Canada Inc.

ACIERS SPÉCIALISÉS

290 Chemin du Tremblay  
Boucherville QU CAN J4B 5X9  
TEL. 514/527-9153  
FAX. 450/641-4357

PAGE...: 1  
Order : 1162449  
Date...: 07/24/2015

## PACKING SLIP

SOLD TO: \_\_\_\_\_

DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

SHIPPED TO: \_\_\_\_\_

DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

SHIP VIA.....: TST OVERLAND #222212  
F.O.B.....: BOUCHERVILLE  
YOUR ORDER NO.....: PO29005

SALESPERSON.....: C. Gee

Ordered	Description	Number Pieces	Quantity Shipped	Back Ordered
01	Fax all papers to Linda Lacelle 613-632-1053 rev:01/11 GD STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 304L 1/2 X .049 A213 STS .500 .049 304L Cust. part#: M304TR0.500W.049 HT#.....: YX1408-574 Total...	15 15	300/FT 300/FT	✓
02	STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 304L 1/2 X .035 A213 STS .500 .035 304L Cust. part#: M304TR0.500W.035 HT#.....: YX1305-692 Total...	5 5	100/FT 100/FT	✓

8015-07-28

Packaging:

Total Weight.....:

88.2

Customers.: \_\_\_\_\_



A Marmon Distribution Services/Berkshire Hathaway Company



# SHANGHAI CRYSTAL PALACE PIPE CO., LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

CRYSTAL PALACE

## MILL TEST CERTIFICATE

ISO9001:2008 ; PED Material Certificate (No.: QAC0021058/A) DATE OF ISSUE: 2014/12/24

MARMON / KEYSTONE

Q.C. REVIEWED	INITIAL
DATE	1/19/15

CUSTOMER: MARMON/KEYSTONE CANADA INC.		CERTIFICATE NO.: 2014-9-13-5						
P.O.NO.: VN4229		ORDER NO.: 2014-09-013						
COMMODITY: STAINLESS STEEL SEAMLESS TUBING		GRADE: ASTM A213-13 / ASME SA213-13 TP304/TP304L						
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 400 GRIT		HEAT NO.: YX1408-574						
CHEMICAL CONTENTS (WT%)								
ELEMENTS		C	Mn	P	S	Si	Ni	Cr
SPECIFICATION		≤ 0.035	≤ 2.00	≤ 0.040	≤ 0.030	≤ 0.75	8.0~11.0	18.0~20.0
RESULTS ( LADLE )		0.012	0.64	0.031	0.003	0.37	8.05	18.21
PHYSICAL PROPERTIES								
Dimensions		W.T (inch)	Length (feet)	Bundle No.	Pieces	Weight (kg)		
O.D (inch)	0.049	20		P14-10-208	500	1083		
REMARKS:		AS PER ASTM A213-13/ASME SA213-13 WALL THICKNESS TOLERANCE AS PER ASTM A269-13 IN COMPLIANCE TO NACE MR0175-2003 IC TEST TO ASTM A262 PRACTICE E SOLUTION HEAT TREATMENT :1050°C X 1.5min/min NO WELD REPAIR WAS PERFORMED FREE FROM MERCURY CONTAMINATION COUNTRY OF ORIGIN: CHINA MILL TEST CERTIFICATE TO EN 10204/3.1 INVOICE NO: YK-14-12-68				1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT 2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY. SHANGHAI CRYSTAL PALACE PIPE CO., LTD		
						HARDNESS HRB ≤ 80		
						FLATTENING TEST		
						OK		
						FLARING TEST		
						OK		
						EL (%) ≥ 35		
						F.T.S (Mpa) ≥ 515		
						0.2%YS (Mpa) ≥ 205		
						270		
						670		
						67.5		
						OK		
						75		
						OK (DRILLED HOLE)		
						EDDY CURRENT TEST TO E426 (100%)		

Dingwei

MANAGER OF QUALITY ASSURANCE DEPARTMENT / DING WEI-GUO



# SHANGHAI CRYSTAL PALACE PIPE CO., LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

CRYSTAL-PALACE

## MILL TEST CERTIFICATE

ISO9001:2008 ; PED Material Certificate (No.: QAC0021058/A) DATE OF ISSUE: 2013/11/3

CUSTOMER: MARMON/KEYSTONE CANADA INC.										CERTIFICATE NO.: 2013-7-17-E-1																												
P.O.NO.: BN3759										ORDER NO.: 2013-07-017-E																												
COMMODITY: STAINLESS STEEL SEAMLESS TUBING										GRADE: ASTM A213-11a/ASME SA213-10 TP304/TP304L																												
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END										HEAT NO.: YX1305-692																												
CHEMICAL CONTENTS (WT%)																																						
ELEMENTS		C		Mn		P		S		Si		Ni		Cr																								
SPECIFICATION		≤0.035		≤2.00		≤0.040		≤0.030		≤0.75		8.0~11.0		18.0~20.0																								
RESULTS ( LADLE )		0.019		0.67		0.028		0.001		0.40		8.07		18.36																								
14 9-89 150729																																						
PHYSICAL PROPERTIES																																						
Dimensions			Bundle No.			Pieces			Weight (kg)			0.2%YS (Mpa)			TS (Mpa)			EL (%)			FLARING TEST			FLATTENING TEST			HARDNESS HRB			EDDY CURRENT TEST TO F426 (100%)								
O.D (inch)			W.T (inch)			Length (feet)									≥205			≥515			≥35									≤80			OK (DRILLED HOLE)					
0.375			0.035			20			G13-9-166			1250			1457			320			640			61.5			OK			OK			74					
0.500			0.035			20			P13-10-88			500			797			265			655			65.5			OK			OK			70			OK (DRILLED HOLE)		
REMARKS: AS PER ASTM A213-11a/ASME SA213-10 WALL THICKNESS TOLERANCE AS PER ASTM A269-10 IN COMPLIANCE TO NACE MR0175-2003 IC TEST TO ASTM A262 PRACTICE E SOLUTION HEAT TREATMENT: 1050°C X 1.5min/min NO WELD REPAIR WAS PERFORMED FREE FROM MERCURY CONTAMINATION COUNTRY OF ORIGIN: CHINA MILL TEST CERTIFICATE TO EN 10204/3.1 INVOICE NO: YK-13-11-13																1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT 2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY. SHANGHAI CRYSTAL PALACE PIPE CO., LTD										QC REVIEWED DEC 18 2013												
MANAGER OF QUALITY ASSURANCE DEPARTMENT / DING WEI-GUO																																						

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 1304  
DATE: 15/07/29

PO / BATCH NO.: 29005/M132872

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 100'  
QUANTITY INSPECTED: 100'  
QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: RT, 500 X .035W  
THICKNESS RECEIVED: RT, 500 X .035W  
SHEET SIZE ORDERED: \_\_\_\_\_  
SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y N	
CORROSION	Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>14</u> DATE: <u>15/07/29</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: H304  
DATE: 15/07/29

PO / BATCH NO.: 29005/H132872

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 300'  
QUANTITY INSPECTED: 300'  
QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: RT. 500X.0494  
THICKNESS RECEIVED: RT. 500X.0494  
SHEET SIZE ORDERED: \_\_\_\_\_  
SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
<p style="text-align: center;">DAS 14 9-89</p> <p>INSPECTED BY: _____</p> <p>DATE: <u>15/07/29</u></p>	<p>SIGNED OFF BY: _____</p> <p>DATE: _____</p>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO29005**

Purchase Order Date 7/2/2015

PO Print Date 7/22/2015

Page Number 1 of 2

Order From :  
MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

VC-MAR001

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 800 361 8142  
  
Ship To Contact  
Ship To Phone  
Ship Via: TST ground  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304TR0.500W.049	304 RD Tube .500 x .049W	7/28/2015 Yes 7/28/2015		300.00 f	\$1.30	\$390.00
MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269							
Line Total:							\$390.00
2	71401-45	PROCUREMENT QUALITY CLAUSES	7/28/2015 No 7/28/2015		1.00	\$0.00	\$0.00
Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality documents							

6015-07-28

Note:

7/22/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO29005**

Purchase Order Date 7/2/2015

PO Print Date 7/22/2015

Page Number 2 of 2

**Order From :**

VC-MAR001

MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone**

800 361 8142

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

TST ground

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

**Line Total:** \$0.00

3 M304TR0.500W.035 304 RD Tube .500 x .035W 7/28/2015  
Yes  
7/28/2015

100.00  
f ✓

\$1.10 \$110.00

MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING  
AS PER ASTM A213 OR AMSE SA213 OR ASTM A269

**Line Total:** \$110.00

**PO Total:** \$500.00

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr:

3

Change Date:

7/22/2015